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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CTS-2351

First Inventor Robert Rainey

Title Seat Weight Sensor

Express Mail Label No. EU290798723US

22214 U.S. PTO
667760
09/22/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 31]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]

5. Oath or Declaration [Total Sheets 2]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper
c. Statements verifying identity of above copies

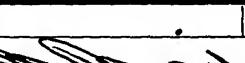
ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	29184		OR <input type="checkbox"/> Correspondence address below		
Name	Mark P. Bourgeois				
Address	CTS Corporation 905 West Boulevard North				
City	Elkahrt	State	IN	Zip Code	46514
Country	U.S.A.	Telephone	574/293-7511		Fax 574/294-6151
Name (Print/Type)	Mark P. Bourgeois		Registration No. (Attorney/Agent)	37,782	
Signature			Date	09/22/2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

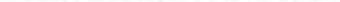
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	
	Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$)	1,444.00
	Attorney Docket No.	CTS-2351

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES				
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-1677 Deposit Account Name: CTS Corporation					Large Entity		Small Entity		
					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
					1051	130	2051	65	Surcharge - late filing fee or oath
					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
					1053	130	1053	130	Non-English specification
					1812	2,520	1812	2,520	For filing a request for ex parte reexamination
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
					1251	110	2251	55	Extension for reply within first month
					1252	410	2252	205	Extension for reply within second month
					1253	930	2253	465	Extension for reply within third month
					1254	1,450	2254	725	Extension for reply within fourth month
					1255	1,970	2255	985	Extension for reply within fifth month
					1401	320	2401	160	Notice of Appeal
					1402	320	2402	160	Filing a brief in support of an appeal
					1403	280	2403	140	Request for oral hearing
					1451	1,510	1451	1,510	Petition to institute a public use proceeding
					1452	110	2452	55	Petition to revive - unavoidable
					1453	1,300	2453	650	Petition to revive - unintentional
					1501	1,300	2501	650	Utility issue fee (or reissue)
					1502	470	2502	235	Design issue fee
					1503	630	2503	315	Plant issue fee
					1460	130	1460	130	Petitions to the Commissioner
					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
					1806	180	1806	180	Submission of Information Disclosure Stmt
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)
					1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
					1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
					1801	750	2801	375	Request for Continued Examination (RCE)
					1802	900	1802	900	Request for expedited examination of a design application
					SUBTOTAL (2)		(\$ 654)		
					Other fee (specify) _____				
					*Reduced by Basic Filing Fee Paid				
					SUBTOTAL (3) (\$ 40)				

***or number previously paid, if greater; For Reissues, see above*

*Reduced by Basic Filing Fee Paid

GRAND TOTAL (2) (\$140)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Mark P. Bourgeois	Registration No. (Attorney/Agent)	37,782	Telephone 574/293-7511
Signature			Date	09/22/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Date of Deposit: September 22, 2003

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Vickie Newman

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Vickie Newman

(Signature of Person Mailing Paper or Fee)

COMMISSIONER FOR PATENTS
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

September 22, 2003

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Robert R. Rainey
Title: "Vehicle Seat Weight Sensor"

Enclosed are:

- 1) Certificate of Express Mail (Express # EU290798723US)
- 2) Transmittal Letter
- 3) PTO/SB/17 Fee Transmittal (2 copies)
- 4) PTO/SB/05 Utility Patent Application Transmittal
- 5) Application, including Spec, claims and abstract (31 sheets)
- 6) Formal Drawings (9 sheets)
- 7) Declaration, Power of Attorney & Petition (2 sheets)
- 8) PTO-1595 Recordation Form Cover Sheet (2 copies)
- 9) Assignment (2 sheets)
- 10) IDS Cover sheet
- 11) PTO-1449 IDS
- 12) Cited Foreign and Non-Patent References (8)
- 13) Postcard Mailing Receipt

Respectfully submitted,

CTS CORPORATION

Mark P. Bourgeois
Reg. No. 37,782

Enclosures